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UNITED STATES DEPARTMENT OF AGRICULTURE Production and Marketing Administration 1/ - 1 - A Washington 25, D. C.

CHREET SERIAL BULGED

UNITED STATES STANDARDS FOR MAPLE SIRUP FOR REPROCESSING AUG 21 1947 (Effective February 15, 1940)

IA S. SEPARTERNY OF ASSOCILTURE

## INTRODUCTION

Numbers in parentheses following grade terms indicate where such terms are defined under Defintions of Terms.

These standards are applicable to sirup which is packed in drums or other large containers for further processing. It is not intended that they shall apply to sirup packed in containers for table use. Another set of standards entitled "United States Standards for Table Maple Sirup" has been issued for this purpose.

## GRADES

U. S. GRADE AA (Fancy) Maple Sirup for Reprocessing shall consist of maple sirup (1) which meets the following requirements:

The color shall not be darker than light amber as represented by the color standards of the United States Department of Agriculture.

The weight shall be not less than 11 bounds per gallon of 231 cubic inches at 68 degrees F. corresponding to 65.46 degrees Brix or 35.27 degrees Baume (Bureau of Standards Baume scale for sugar solutions, modulus 145).

The sirup shall possess a characteristic maple flavor, shall be free from fermentation and free from damage (2) caused by scorching, buddiness, any objectionable foreign flavor or odor or other means.

U. S. GRADE A Maple Sirup for Reprocessing shall consist of maple sirup (1) which meets the requirements of U. S. Grade AA (Fancy) Maple Sirup for Reprocessing except for color.

The color shall be darker than light amber but shall not be darker than medium amber as represented by the color standards of the United States Department of Agriculture.

U. S. GRADE B Maple Sirup for Reprocessing shall consist of maple sirup (1) which meets the requirements of U. S. Grade AA (Fancy) Maple Sirup for Reprocessing except for color.

The color shall be darker than medium amber but shall not be darker than dark amber as represented by the color standards of the United States Department of Agriculure.

<sup>1/</sup> This is a reissue of the United States Standards for Maple Sirup for Reprocessing, effective February 15, 1940, formerly issued by the Agricultural Marketing Service. No change is made in the text of the standards.

U. S. GRADE C Maple Sirup for Reprocessing shall consist of maple sirup (1) which meets the requirements of U. S. Grade AA (Fancy) Maple Sirup for Reprocessing except for color.

The color shall be darker than dark amber represented by the color standards of the United States Department of Agriculture.

Unclassified Maple Sirup for Reprocessing shall consist of maple sirup which has not been classified in accordance with the foregoing grades. The term "Unclassified" is not a grade within the meaning of these standards but is provided as a designation to show that no definite grade has been applied to the lot.

## DEFINITIONS OF TERMS

As used in these standards:

- 1. "Maple sirup" means sirup made by the evaporation of maple sap or by the solution of maple concrete (maple sugar) and contains not more than 35 per cent of water, and weighs not less than 11 pounds to the gallon (231 cubic inches).
- . 2. "Damage" means any defect that materially affects the appearance or the edibility or shipping quality of the sirup.

Issued: February 7, 1940

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Signed: C. V. KITCHEN

Assist. Administrator